

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	(US-4396963-\$ or US-4716483-\$ or US-4775586-\$ or US-5271802-\$ or US-5793566-\$ or US-5948532-\$ or US-5969906-\$ or US-6351353-\$ or US-6416935-\$ or US-6493184-\$ or US-6503406-\$ or US-6532134-\$ or US-6700746-\$).did. or (JP-02076108-\$).did. or (JP-56049530-\$).did.	USPAT; JPO; DERWENT	OR	ON	2005/04/06 16:58
S1	907	29/603.02,603.03,603.07,603.13,885,426.2,426.3.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/05/18 10:07
S2	807	remov\$3 near (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:01
S3	584	remov\$3 adj (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:03
S4	4	29/603.02,603.03,603.07,603.13,885,426.2,426.3.ccls. and (remov\$3 adj (disk adj drive))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:02
S5	159	open\$3 adj (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:04
S6	13	remov\$3 adj (head adj element)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:06
S7	0	(open\$3 adj (disk adj drive)) and (remov\$3 adj (head adj element))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:03
S8	1	29/603.02,603.03,603.07,603.13,885,426.2,426.3.ccls. and (open\$3 adj (disk adj drive))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:04
S9	72	rework\$3 with (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:04
S10	0	(open\$3 adj (disk adj drive)) and (rework\$3 with (disk adj drive))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:04
S11	4001	open\$3 with (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:04
S12	347	open\$3 near (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:04
S13	30	remov\$3 near (head adj element)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:05

S14	0	(open\$3 near (disk adj drive)) and (remov\$3 near (head adj element))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:05
S15	1	remov\$3 near element near (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:06
S16	282	(head adj element) same (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:06
S17	8356	((head adj element) or slider or transducer) same (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:07
S18	13561	((head adj element) or slider or transducer or (magnetic adj head)) same (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:27
S19	1996	remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:11
S20	3	remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head)) near (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 11:20
S21	40237	protect\$3 adj coat\$3	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:13
S22	45	(protect\$3 adj coat\$3) near ((head adj element) or slider or transducer or (magnetic adj head))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:11
S23	6	(remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))) and ((protect\$3 adj coat\$3) near ((head adj element) or slider or transducer or (magnetic adj head)))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:11
S24	52773	protect\$3 near coat\$3	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:14
S25	41	(remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))) and (protect\$3 near coat\$3)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:14
S26	16576	(disk adj drive) same (hous\$3 or cas\$3)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:15
S27	80	(remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))) and ((disk adj drive) same (hous\$3 or cas\$3))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:15

S28	8	(protect\$3 near coat\$3) and ((remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))) and ((disk adj drive) same (hous\$3 or cas\$3)))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:24
S29	13	("3928672" "5136775" "5159508" "5175658" "5198934" "5305165" "5323283" "5336550" "5384195" "5388017" "5473486" "5781376" "6117283").PN.	USPAT	OR	ON	2004/05/14 10:24
S30	0	rework\$3 near ((head adj element) or slider or transducer or (magnetic adj head)) near (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:25
S31	0	rework\$3 near ((head adj element) or slider or transducer or (magnetic adj head)) same (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:26
S32	2	rework\$3 near ((head adj element) or slider or transducer or (magnetic adj head))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:26
S33	137	rework\$3 same (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:27
S34	432473	((head adj element) or slider or transducer or (magnetic adj head))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:27
S35	103	(rework\$3 same (disk adj drive)) and (((head adj element) or slider or transducer or (magnetic adj head)))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:27
S36	22	(rework\$3 same (disk adj drive)) same (((head adj element) or slider or transducer or (magnetic adj head)))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:34
S37	141	opening adj (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:38
S38	8	(remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))) and (opening adj (disk adj drive))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:34
S39	8	opening adj (disk adj drive adj hous\$3)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 10:38
S40	0	(protect\$3 near coat\$3) and (corrosion and rework\$3 and (disk adj drive))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 11:14
S41	13	(corrosion and rework\$3 and (disk adj drive)) and coat\$3	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:17

S42	1996	(remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head)))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 11:22
S43	15	29/603.02,603.03,603.07,603.13, 885,426.2,426.3.ccls. and ((remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head))))	USPAT; JPO; DERWENT	OR	ON	2004/05/14 11:22
S44	229301	repair\$3 or rework\$3	USPAT; JPO; DERWENT	OR	ON	2004/05/14 11:23
S45	14	((remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head)))) and (repair\$3 or rework\$3) and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/14 11:23
S46	14	29/426.2,426.3.ccls. and disassemble	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:03
S47	0	(29/426.2,426.3.ccls. and disassemble) and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:12
S48	19	disassembl\$2 adj (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:02
S49	7	"4716483".URPN.	USPAT	OR	ON	2004/12/17 07:43
S50	0	(disassembl\$2 near (disk adj drive)) same (protect\$3 near coat\$3)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:03
S51	288	29/426.2,426.3.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:03
S52	1	29/426.2,426.3.ccls. and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:03
S53	21	(disassembl\$2 near (disk adj drive))	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:04
S54	3	((disassembl\$2 near (disk adj drive))) and rework\$4	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:04
S55	1582	remov\$3 same (hous\$3 or cover) same (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:05
S56	413	(remov\$3 near (hous\$3 or cover)) same (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:05

S57	16270	apply\$3 same protect\$3 same coat\$3	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:23
S58	1623	apply\$3 near protect\$3 near coat\$3	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:11
S59	4	((apply\$3 near protect\$3 near coat\$3) and (((head adj element) or slider or transducer) same (disk adj drive)))	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:09
S60	34	((apply\$3 near protect\$3 near coat\$3) and ((head adj element) or slider or transducer))	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:09
S61	1	((remov\$3 near (hous\$3 or cover)) same (disk adj drive)) and ((apply\$3 near protect\$3 near coat\$3) and ((head adj element) or slider or transducer))	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:09
S62	1	((apply\$3 near protect\$3 near coat\$3) same ((head adj element) or slider or transducer))	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:11
S63	53	((apply\$3 same protect\$3 same coat\$3) same ((head adj element) or slider or transducer))	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:12
S64	9	((apply\$3 same protect\$3 same coat\$3) same ((head adj element) or slider or transducer)) and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:22
S65	2	("4949207").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/05/17 09:21
S66	56	rework same ((head adj element) or slider or transducer)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:21
S67	99	rework\$3 same ((head adj element) or slider or transducer)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:21
S68	0	((apply\$3 near protect\$3 near coat\$3) and (rework\$3 same ((head adj element) or slider or transducer)))	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:21
S69	0	((apply\$3 same protect\$3 same coat\$3) and (rework\$3 same ((head adj element) or slider or transducer)))	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:22
S70	0	((rework\$3 same ((head adj element) or slider or transducer)) and (disk adj drive)) and (protective adj coating)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:22

S71	0	((rework\$3 same ((head adj element) or slider or transducer)) and (disk adj drive)) and corrosion	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:23
S72	1818	apply\$3 same protect\$3 same coat\$3 same corrosion	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:23
S73	0	(rework\$3 same ((head adj element) or slider or transducer)) and (apply\$3 same protect\$3 same coat\$3 same corrosion)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:23
S74	52	(rework\$3 same ((head adj element) or slider or transducer)) and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:37
S75	15	("4520555" "4761699" "4789914" "5657186" "5781379" "5856896" "5875071" "5880908" "5883759" "5896247" "5896248" "5914834" "5982585" "6078473" "6122149").PN.	USPAT	OR	ON	2004/05/17 09:30
S76	110	"4761699".URPN.	USPAT	OR	ON	2004/05/17 09:31
S77	12	"5821494".URPN.	USPAT	OR	ON	2004/05/17 09:33
S78	20	("3463898" "4761699" "4789914" "4893742" "4970365" "4996623" "5001583" "5124277" "5172851" "5177860" "5187623" "5193738" "5298715" "5299729" "5327310" "5366692" "5384090" "5530604" "5680275" "5699212").PN.	USPAT	OR	ON	2004/05/17 09:34
S79	9	("4761699" "4789914" "5530604" "5757585" "5821494" "5828031" "5889636" "6036813" "6382499").PN.	USPAT	OR	ON	2004/05/17 09:35
S80	20	("3463898" "4761699" "4789914" "4893742" "4970365" "4996623" "5001583" "5124277" "5172851" "5177860" "5187623" "5193738" "5298715" "5299729" "5327310" "5366692" "5384090" "5530604" "5680275" "5699212").PN.	USPAT	OR	ON	2004/05/17 09:36
S81	0	replac\$3 near slider near solder	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:37
S82	0	remov\$3 near slider near solder	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:38

S83	0	remov\$3 near ((head adj element) or slider or transducer) near solder	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:39
S84	0	remov\$3 near (magnetic adj head) near solder	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:39
S85	0	replac\$3 near (magnetic adj head) near solder	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:39
S86	140	remov\$3 same ((head adj element) or slider or transducer) same solder	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:42
S87	41	replac\$3 same ((head adj element) or slider or transducer) same solder	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:42
S88	388	solder adj ball adj bond\$3	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:47
S89	4	slider same (solder adj ball adj bond\$3)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:47
S90	50	remov\$3 same (solder adj ball adj bond\$3)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 09:48
S91	2	rework\$3 near slider	USPAT; JPO; DERWENT	OR	ON	2004/05/17 10:13
S92	103	rework\$3 same (slider or (magnetic adj head) or transducer)	USPAT; JPO; DERWENT	OR	ON	2004/05/17 10:14
S93	6	"5996199"	USPAT; JPO; DERWENT	OR	ON	2004/05/17 14:37
S94	17011	transport\$3 near container	USPAT; JPO; DERWENT	OR	ON	2004/05/18 10:11
S95	10462	transport\$3 adj container	USPAT; JPO; DERWENT	OR	ON	2004/05/18 10:09
S96	168	(transport\$3 adj container) and conveyer	USPAT; JPO; DERWENT	OR	ON	2004/05/18 10:10
S97	2	((transport\$3 adj container) and conveyer) and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/18 10:09
S98	1	((transport\$3 adj container) and conveyer) and "29"/\$.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/05/18 10:11

S99	59	((magnetic adj head) or slider or transducer) same transport\$3 near container	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:17
S10 0	0	coat\$3 with ((magnetic adj head) or slider or transducer) with rework\$3	USPAT; JPO; DERWENT	OR	ON	2004/05/18 10:22
S10 1	31	((magnetic adj head) or slider or transducer) with rework\$3	USPAT; JPO; DERWENT	OR	ON	2004/05/18 10:23
S10 2	0	(protect\$ adj coat\$3) with (fluorcarbon adj polymer)	USPAT; JPO; DERWENT	OR	ON	2004/05/18 11:35
S10 3	2	coat\$3 near (fluorcarbon adj polymer)	USPAT; JPO; DERWENT	OR	ON	2004/05/18 11:35
S10 4	30	fluorcarbon adj polymer	USPAT; JPO; DERWENT	OR	ON	2004/05/18 11:36
S10 5	38951	((magnetic adj head) or slider or transducer) same stor\$3	USPAT; JPO; DERWENT	OR	ON	2004/05/18 11:57
S10 6	1491	((magnetic adj head) or slider or transducer) near stor\$3	USPAT; JPO; DERWENT	OR	ON	2004/05/18 11:58
S10 7	255	((magnetic adj head) or slider or transducer) near stor\$3) and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/18 11:59
S10 8	0	stroing adj transducer	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:00
S10 9	0	stroing adj slider	USPAT; JPO; DERWENT	OR	ON	2004/05/18 11:59
S11 0	52	storing adj transducer	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:00
S11 1	10	(US-6700746-\$ or US-4716483-\$ or US-4396963-\$ or US-6493184-\$ or US-5793566-\$ or US-6351353-\$ or US-5969906-\$ or US-4775586-\$ or US-5948532-\$ or US-6532134-\$). did.	USPAT	OR	OFF	2004/05/18 12:13
S11 2	0	((US-6700746-\$ or US-4716483-\$ or US-4396963-\$ or US-6493184-\$ or US-5793566-\$ or US-6351353-\$ or US-5969906-\$ or US-4775586-\$ or US-5948532-\$ or US-6532134-\$). did.) and corrosion	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:14

S11 3	26	corrosion and rework\$3 and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:17
S11 4	3669	coat\$3 same carbon same corrosion	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:20
S11 5	82	(coat\$3 same carbon same corrosion) and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:21
S11 6	209	(coat\$3 same carbon same corrosion) and ((magnetic adj head) or slider or transducer)	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:18
S11 7	3586	"275" and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:18
S11 8	68	((coat\$3 same carbon same corrosion) and ((magnetic adj head) or slider or transducer)) and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:18
S11 9	2238	coat\$3 same silicon same corrosion	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:20
S12 0	21	(coat\$3 same silicon same corrosion) and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/05/18 12:21
S12 1	131	((remov\$3 near ((head adj element) or slider or transducer or (magnetic adj head)))) and (repair\$3 or rework\$3)	USPAT; JPO; DERWENT	OR	ON	2004/05/18 13:08
S14 7	0	(protective adj coating) with (non-pamanent)	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:05
S14 8	0	(protective adj coating) with (nonpamanent)	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:05
S14 9	0	(protective adj coating) with (non adj pamanent)	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:05
S15 0	359	(protective adj coating) with (temporary)	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:05
S15 1	1	(protective adj coating) with (temporary) with head	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:10

S15 2	17	("4844785" "5045165" "5159508" "5271802" "5567333" "5616179" "5773124" "5805380" "5841608" "5858182" "5862013" "5939133" "5943187" "6046758" "6137660" "6238490" "6238582").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/15 13:08
S15 3	5	S152 and (protective adj coating)	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:14
S15 4	0	S153 and (temporary)	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:10
S15 5	4	S152 and (remov\$3 same (protective adj coating))	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:13
S15 6	10559	fluorocarbon with polymer\$2	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:13
S15 7	6195	fluorocarbon adj polymer\$2	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:44
S15 8	283	S157 and (protective adj coating)	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:13
S15 9	19	(fluorocarbon adj polymer\$2) with (protective adj coating)	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:14
S16 0	0	(fluorocarbon adj polymer\$2) with (protective adj coating) with head	USPAT; JPO; DERWENT	OR	ON	2004/12/15 13:14
S16 1	2680	428/421.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:44
S16 2	1	S161 and ((fluorocarbon adj polymer\$2) with head)	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:47
S16 3	1438	156/344.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:46
S16 4	4060	156/247,289,344.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:47
S16 5	135	S164 and (coat\$3 with (protect\$3 adj coat\$3))	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:48
S16 6	0	S165 and (magnetic adj head)	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:47

S16 7	0	S164 and ((fluorocarbon adj polymer\$2) with head)	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:48
S16 8	631	427/129/131,154,156.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:48
S16 9	143	S168 and (coat\$3 with (protect\$3 adj coat\$3))	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:48
S17 0	0	S169 and ((fluorocarbon adj polymer\$2) with head)	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:48
S17 1	1	S169 and (fluorocarbon adj polymer\$2)	USPAT; JPO; DERWENT	OR	ON	2004/12/17 07:48